



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IND 980607519

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Gertrude Avenue Disposal Facility		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 3123 Gertrude Avenue			
03 CITY South Bend	04 STATE IN	05 ZIP CODE 46613	06 COUNTY St. Joseph	07 COUNTY CODE 141	08 CONG DIST 3
09 COORDINATES LATITUDE 41° 38' 37" N		LONGITUDE 86° 16' 10" W		South Bend West Quad	
10 DIRECTIONS TO SITE (Starting from nearest public road) East/West Tollway east to US 31, go south, turn west on Ewing, turn south on Gertrude.					

III. RESPONSIBLE PARTIES

01 OWNER (If known) Albert & Louis Schulman		02 STREET (Business, mailing, residential) P.O. Box 687			
03 CITY South Bend	04 STATE IN	05 ZIP CODE 46624	06 TELEPHONE NUMBER (219) 232-4744		
07 OPERATOR (If known and different from owner) George & Ida Ocstein Bremen Iron & Metal		08 STREET (Business, mailing, residential) 3113 Gertrude Ave.			
09 CITY South Bend	10 STATE IN	11 ZIP CODE 46613	12 TELEPHONE NUMBER (not) known	at time of drum disposal	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED / / <input checked="" type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103 C) DATE RECEIVED 6/09/85 <input type="checkbox"/> C. NONE					

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 10/27/78 <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER CONTRACTOR NAME(S):			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR 1959 ENDING YEAR present <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Flammable liquids (toxic, ignitable) Sludges - unknown Solvents (toxic, persistent) EPA Region 5 Records Ctr. 301544					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Groundwater (population/environment) Surface water (population/environment)					

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (inspection required) <input type="checkbox"/> C. LOW (inspect on time available basis) <input type="checkbox"/> D. NONE (no further action needed, complete current disposition form)			
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VI. INFORMATION AVAILABLE FROM

01 CONTACT Harry Atkinson		02 OF (Agency/Organization) Indiana State Board of Health		03 TELEPHONE NUMBER (317) 243-5132	
04 PERSON RESPONSIBLE FOR ASSESSMENT Mary Anne Hunter		05 AGENCY ISBH	06 ORGANIZATION LPC	07 TELEPHONE NUMBER (317) 243-5128	08 DATE 12/6/85



☒ I HIGHLY VOLATILE
☒ J EXPLOSIVE
☐ K REACTIVE
☐ L INCOMPATIBLE
☐ M NOT APPLICABLE

Albert Schulman
Elkhart County Health Dept.
AM General



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
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II. HAZARDOUS CONDITIONS AND INCIDENTS

01 <input checked="" type="checkbox"/> A. GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED <u>>127,500</u>	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input checked="" type="checkbox"/> ALLEGED
Seasonal water table in this area is believed to be near 6 ft. below surface. Four of the cities well fields (in gravel) are less than 3 miles from this site. One of the well fields is less than one thousand feet from the site. Wells are believed to be on site. Letter noting groundwater contamination, but results are non-existent.		
01 <input checked="" type="checkbox"/> B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED <u>unknown</u>	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input checked="" type="checkbox"/> ALLEGED
A stream in an area across the street from this site is/was allegedly polluted by industrial dumping. The Bremen Iron and Metal Co. may have been the operator, or AM General.		
01 <input checked="" type="checkbox"/> C. CONTAMINATION OF AIR <u>>10,000</u> and 03 POPULATION POTENTIALLY AFFECTED <u>>127,500</u>	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
Fires could have released toxic pollutants into the air. Presently, this is believed to be a low potential. See Part D.		
01 <input checked="" type="checkbox"/> D. FIRE/EXPLOSIVE CONDITIONS <u>>10,000</u> 03 POPULATION POTENTIALLY AFFECTED <u><127,500</u>	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input checked="" type="checkbox"/> ALLEGED
The employees set the contents of the drums on fire prior to leaving the site. This was a requirement. The number of ^{people} is based on number of streets, parks, schools, plants, etc.		
01 <input checked="" type="checkbox"/> E. DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED <u>>1 - unk</u>	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
Persons working at the site and the drivers are most likely to have come into direct contact. The site is at least partially fenced.		
01 <input checked="" type="checkbox"/> F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED <u>>54</u> <small>(Acres)</small>	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input checked="" type="checkbox"/> ALLEGED
Unknown materials (sludge, liquids) were allegedly dumped into earthen trenches all over the "site" (3 contiguous facilities).		
01 <input checked="" type="checkbox"/> G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED <u>>127,500</u>	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input checked="" type="checkbox"/> ALLEGED
See part A above.		
01 <input checked="" type="checkbox"/> H. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED: <u>>1 - unk</u>	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
See part D & E above.		
01 <input checked="" type="checkbox"/> I. POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED <u>>127,500</u>	02 <input type="checkbox"/> OBSERVED (DATE _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
See part A. There are nearby schools, parks, etc. as well as residences.		



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II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION
None reported.

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

01 ☒ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)
None reported.

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

01 ☒ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION
Unknown.

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, runoff, leaking liquids, leaking drums)
03 POPULATION POTENTIALLY AFFECTED: >127,500
04 NARRATIVE DESCRIPTION
Soil is sandy in this area. Migration through air, soil and groundwater is or was possible.

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☒ ALLEGED

01 ☒ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

None reported. Stream across the street is on AM General property and may have been polluted by AM General. It was apparently a previous disposal site but it is unknown if any "junkyard" dealer operated it.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

None reported.

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: 9/12/70) ☐ POTENTIAL ☐ ALLEGED

Unauthorized disposal of solvents, sludge, etc.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

Other unknown hazardous materials may have been dumped at this site.

III. TOTAL POPULATION POTENTIALLY AFFECTED: >127,500

IV. COMMENTS

Also, an area right across the street was probably used as an industrial dump. The 3 sites are Western Ave. Iron & Metal, Metal Resources, Steve & Gene's.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

See part 2.VI.